

EIC  
EQ Search  
performed 2/12/03

File 344:Chinese Patents Abs Aug 1985-2003/Mar  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200352  
(c) 2003 Thomson Derwent

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Set	Items	Description
S1	1149869	(HEIGHT OR VERTICAL?)
S2	17955	S1 AND (CHANG? OR ALTER? OR ADJUST? OR MOVE OR MOVNG OR HALTING OR RAISING OR LOWERING) AND (DYNAMIC? OR SIMULTANEOUS? - OR REAL()TIME OR IMMEDIAT? OR INSTANT? OR CONCURRENT? OR COINCIDENT?)
S3	40647	MICROPHONE OR MIC
S4	23300	LOUDSPEAKER? OR LOUD()SPEAKER?
S5	10428	(SPEAKER? OR LOUDSPEAKER?) (3N) (SYSTEM? OR UNIT?) OR AUDIO(-)OUTPUT()DEVICE?
S6	115331	(DETECT? OR SENSE? OR SENSING OR IDENTIF? OR MEASUR? OR DETERMIN? OR DISTINGUISH?) AND (PERSON OR INDIVIDUAL OR PEOPLE - OR MAN OR WOMAN)
S7	1202	KIOSK??
S8	142174	(IMAGE? OR PICTURE? OR PHOTO?) AND (BODY()AREA OR FACE OR - MOUTH OR HEAD)
S9	297	S8 AND (POSITION? OR LOCATION? OR PLACEMENT) AND (OPTIMI? - OR FAVORABLE)
S10	1	S9 AND (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONVERSATION)
S11	2	S2 AND S3 AND S6
S12	2	S11 NOT S10
S13	1	S3 AND S9
S14	1	S13 NOT (S11 OR S10)
S15	20	S7 AND S3
S16	0	S15 AND S2
S17	1	S15 AND S1
S18	1	S17 NOT (S13 OR S11 OR S10)
S19	30	S3 AND S4 AND (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONVERSATION) AND (MAXIM? OR OPTIM? OR FAVORABLE)
S20	4	S19 AND (PLACEMENT OR LOCATION OF HEIGHT OR DIRECTION OR PLACING)
S21	4	S20 NOT (S17 OR S13 OR S11 OR S10)
S22	47767	IC=G10L?
S23	0	S9 AND S22
S24	3903	S3 AND S22
S25	50	S24 AND S8
S26	2	S25 AND (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONVERSATION) AND (MAXIM? OR OPTIM? OR FAVORABLE)
S27	2	S26 NOT (S20 OR S17 OR S13 OR S11 OR S10)

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Set	Items	Description
S1	1119	(HEIGHT OR VERTICAL?)
S2	54	S1 AND (CHANG? OR ALTER? OR ADJUST? OR MOVE OR MOVNG OR HALTING OR RAISING OR LOWERING) AND (DYNAMIC? OR SIMULTANEOUS? - OR REAL()TIME OR IMMEDIAT? OR INSTANT? OR CONCURRENT? OR COINCIDENT?)
S3	228	MICROPHONE OR MIC
S4	5	LOUDSPEAKER? OR LOUD()SPEAKER?
S5	30	(SPEAKER? OR LOUDSPEAKER?) (3N) (SYSTEM? OR UNIT?) OR AUDIO(-)OUTPUT()DEVICE?
S6	1188	(DETECT? OR SENSE? OR SENSING OR IDENTIF? OR MEASUR? OR DETERMIN? OR DISTINGUISH?) AND (PERSON OR INDIVIDUAL OR PEOPLE - OR MAN OR WOMAN)
S7	269	KIOSK??
S8	316	(IMAGE? OR PICTURE? OR PHOTO?) AND (BODY()AREA OR FACE OR - MOUTH OR HEAD)
S9	0	S8 AND (POSITION? OR LOCATION? OR PLACEMENT) AND (OPTIMI? - OR FAVORABLE)
S10	0	S9 AND (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONVERSATION)
S11	0	AU=(FIEDLER, T? OR FIEDLER T?)
S12	1	S2 AND S3
S13	0	AUTOMATIC(3N)ADJUSTING AND S3
S14	1	S1 AND S3
S15	0	S14 NOT S12
S16	10	S6 AND S8
S17	0	S16 AND S3

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File 348:EUROPEAN PATENTS 1978-2003/Jul W03  
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File 349:PCT FULLTEXT 1979-2002/UB=20030807,UT=20030731  
(c) 2003 WIPO/Univentio  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200352  
(c) 2003 Thomson Derwent  
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Set	Items	Description
S1	20	AU={FIEDLER T? OR FIEDLER, T?}
S2	3	S1 AND SPEECH

File 1:ERIC 1966-2003/Aug 13  
(c) format only 2003 The Dialog Corporation  
File 2:INSPEC 1969-2003/Aug W1  
(c) 2003 Institution of Electrical Engineers  
File 6:NTIS 1964-2003/Aug W2  
(c) 2003 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1970-2003/Aug W1  
(c) 2003 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Aug W2  
(c) 2003 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2003/Jul  
(c) 2003 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2003/Aug W2  
(c) 2003 BLDSC all rts. reserv.  
File 94:JICST-EPlus 1985-2003/Aug W1  
(c)2003 Japan Science and Tech Corp(JST)  
File 95:TEME-Technology & Management 1989-2003/Jul W4  
(c) 2003 FIZ TECHNIK  
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul  
(c) 2003 The HW Wilson Co.  
File 144:Pascal 1973-2003/Aug W1  
(c) 2003 INIST/CNRS  
File 233:Internet & Personal Comp. Abs. 1981-2003/Jul  
(c) 2003, EBSCO Pub.  
File 239:Mathsci 1940-2003/Sep  
(c) 2003 American Mathematical Society  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2003/Aug 13  
(c) 2003 ProQuest Info&Learning  
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Set	Items	Description
S1	856134	(HEIGHT OR VERTICAL?)
S2	25001	S1 AND (CHANG? OR ALTER? OR ADJUST? OR MOVE OR MOVNG OR HALTING OR RAISING OR LOWERING) AND (DYNAMIC? OR SIMULTANEOUS? - OR REAL())TIME OR IMMEDIAT? OR INSTANT? OR CONCURRENT? OR COINCIDENT?)
S3	52907	MICROPHONE OR MIC
S4	16957	LOUDSPEAKER? OR LOUD() SPEAKER?
S5	7250	(SPEAKER? OR LOUDSPEAKER?) (3N) (SYSTEM? OR UNIT?) OR AUDIO(-)OUTPUT()DEVICE?
S6	806393	(DETECT? OR SENSE? OR SENSING OR IDENTIF? OR MEASUR? OR DETERMIN? OR DISTINGUISH?) AND (PERSON OR INDIVIDUAL OR PEOPLE - OR MAN OR WOMAN)
S7	5231	KIOSK??
S8	120522	(IMAGE? OR PICTURE? OR PHOTO?) AND (BODY()AREA OR FACE OR - MOUTH OR HEAD)
S9	526	S8 AND (POSITION? OR LOCATION? OR PLACEMENT) AND (OPTIMI? - OR FAVORABLE)
S10	17	S9 AND (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONVERSATION)
S11	100	AU=(FIEDLER, T? OR FIEDLER T?)
S12	1	S3 AND S10
S13	6	S2 AND S3
S14	6	RD S13 (unique items)
S15	0	S6 AND S8 AND (AUDIO OR SPEECH OR SPEAKING) ()INPUT()DEVICE?

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S16      0    S3 AND S7 AND S9
S17      0    S2 AND (S4 OR S5) AND S6
S18      0    S11 AND S3
S19      0    S11 AND S8
S20     15    S3 AND S7
S21      0    S20 AND (CHANG? OR ALTER? OR ADJUST? OR MOVE OR MOVNG OR H-
            ALTING OR RAISING OR LOWERING) AND (DYNAMIC? OR SIMULTANEOUS?
            OR REAL()TIME OR IMMEDIAT? OR INSTANT? OR CONCURRENT? OR COIN-
            CIDENT?)
S22      0    S20 AND S1
S23     11    RD S20 (unique items)
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File 9:Business & Industry(R) Jul/1994-2003/Aug 14  
(c) 2003 Resp. DB Svcs.  
File 15:ABI/Inform(R) 1971-2003/Aug 14  
(c) 2003 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2003/Aug 14  
(c) 2003 The Gale Group  
File 20:Dialog Global Reporter 1997-2003/Aug 15  
(c) 2003 The Dialog Corp.  
File 47:Gale Group Magazine DB(TM) 1959-2003/Aug 06  
(c) 2003 The Gale group  
File 75:TGG Management Contents(R) 86-2003/Jul W4  
(c) 2003 The Gale Group  
File 80:TGG Aerospace/Def.Mkts(R) 1986-2003/Aug 13  
(c) 2003 The Gale Group  
File 88:Gale Group Business A.R.T.S. 1976-2003/Aug 07  
(c) 2003 The Gale Group  
File 98:General Sci Abs/Full-Text 1984-2003/Jul  
(c) 2003 The HW Wilson Co.  
File 112:UBM Industry News 1998-2003/Aug 15  
(c) 2003 United Business Media  
File 141:Readers Guide 1983-2003/Jul  
(c) 2003 The HW Wilson Co  
File 148:Gale Group Trade & Industry DB 1976-2003/Aug 14  
(c)2003 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2003/Aug 14  
(c) 2003 The Gale Group  
File 264:DIALOG Defense Newsletters 1989-2003/Aug 14  
(c) 2003 The Dialog Corp.  
File 484:Periodical Abs Plustext 1986-2003/Sep W1  
(c) 2003 ProQuest  
File 553:Wilson Bus. Abs. FullText 1982-2003/Jun  
(c) 2003 The HW Wilson Co  
File 570:Gale Group MARS(R) 1984-2003/Aug 14  
(c) 2003 The Gale Group  
File 608:KR/T Bus.News. 1992-2003/Aug 15  
(c)2003 Knight Ridder/Tribune Bus News  
File 610:Business Wire 1999-2003/Aug 15  
(c) 2003 Business Wire.  
File 613:PR Newswire 1999-2003/Aug 15  
(c) 2003 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Aug 14  
(c) 2003 The Gale Group  
File 623:Business Week 1985-2003/Aug 13  
(c) 2003 The McGraw-Hill Companies Inc  
File 624:McGraw-Hill Publications 1985-2003/Aug 13  
(c) 2003 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2003/Aug 14  
(c) 2003 San Jose Mercury News  
File 635:Business Dateline(R) 1985-2003/Aug 14  
(c) 2003 ProQuest Info&Learning  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Aug 14  
(c) 2003 The Gale Group  
File 647:CMP Computer Fulltext 1988-2003/Jul W3  
(c) 2003 CMP Media, LLC  
File 696:DIALOG Telecom. Newsletters 1995-2003/Aug 14  
(c) 2003 The Dialog Corp.  
File 674:Computer News Fulltext 1989-2003/Aug W2  
(c) 2003 IDG Communications  
File 810:Business Wire 1986-1999/Feb '28

(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
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Set	Items	Description
S1	1187833	(HEIGHT OR VERTICAL?)
S2	2812	S1(5N) (CHANG? OR ALTER? OR ADJUST? OR MOVE OR MOVNG OR HAL- TING OR RAISING OR LOWERING) (5N) (AUTOMATIC? OR DYNAMIC? OR SI- MULTANEOUS? OR REAL() TIME OR IMMEDIAT? OR INSTANT? OR CONCURR- ENT? OR COINCIDENT?)
S3	137478	MICROPHONE OR MIC
S4	39544	LOUDSPEAKER? OR LOUD() SPEAKER?
S5	47713	(SPEAKER? OR LOUDSPEAKER?) (3N) (SYSTEM? OR UNIT?) OR AUDIO(- ) OUTPUT() DEVICE?
S6	572384	(DETECT? OR SENSE? OR SENSING OR IDENTIF? OR MEASUR? OR DE- TERMIN? OR DISTINGUISH?) (5N) (PERSON OR INDIVIDUAL OR PEOPLE OR MAN OR WOMAN)
S7	170102	KIOSK??
S8	59014	(IMAGE? OR PICTURE? OR PHOTO?) (5N) (BODY() AREA OR FACE OR M- OUTH OR HEAD OR LIPS)
S9	1	S8(5N) (POSITION? OR LOCATION? OR PLACEMENT) (5N) (OPTIMI? OR FAVORABLE)
S10	1531	S8(S) (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONVE- RSATION)
S11	0	S9 NOT PRINTERS
S12	1	S2(S) S3
S13	1	S12 NOT S9
S14	0	S13 NOT FEATHERS
S15	23	S3(S) S10
S16	2	S15(S) (POSITION? OR LOCATION? OR PLACEMENT)
S17	2	S16 NOT (S9 OR S12 OR S13)
S18	2	RD S17 (unique items)
S19	58	(S3 OR S4) (10N) S7
S20	0	S19(S) S8
S21	6	S19(S) (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONV- ERSATION)
S22	6	S21 NOT (S16 OR S9 OR S12 OR S13)
S23	2	RD S22 (unique items)
S24	52	S19 NOT (S21 OR S16 OR S9 OR S12 OR S13)
S25	36	RD S24 (unique items)
S26	0	AU=(FIEDLER T? OR FIEDLER, T)

File 348:EUROPEAN PATENTS 1978-2003/Jul W03

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File 349:PCT FULLTEXT 1979-2002/UB=20030807,UT=20030731

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Set	Items	Description
S1	432141	(HEIGHT OR VERTICAL?)
S2	1959	S1(5N) (CHANG? OR ALTER? OR ADJUST? OR MOVE OR MOVNG OR HAL- TING OR RAISING OR LOWERING) (5N) (AUTOMATIC? OR DYNAMIC? OR SI- MULTANEOUS? OR REAL()TIME OR IMMEDIAT? OR INSTANT? OR CONCURR- ENT? OR COINCIDENT?)
S3	35113	MICROPHONE OR MIC
S4	10018	LOUDSPEAKER? OR LOUD()SPEAKER?
S5	6039	(SPEAKER? OR LOUDSPEAKER?) (3N) (SYSTEM? OR UNIT?) OR AUDIO(- )OUTPUT()DEVICE?
S6	56388	(DETECT? OR SENSE? OR SENSING OR IDENTIF? OR MEASUR? OR DE- TERMIN? OR DISTINGUISH?) (5N) (PERSON OR INDIVIDUAL OR PEOPLE OR MAN OR WOMAN)
S7	2596	KIOSK??
S8	14460	(IMAGE? OR PICTURE? OR PHOTO?) (5N) (BODY()AREA OR FACE OR M- OUTH OR HEAD OR LIPS)
S9	0	S8(5N) (POSITION? OR LOCATION? OR PLACEMENT) (5N) - (OPTIMI? OR FAVORABLE)
S10	187	S8(S) (SPEECH OR SPEAKING OR TALKING OR CONVERSING OR CONVE- RSATION)
S11	6153	IC=G10L?
S12	28	(S3 OR S4) (5N) (POSITION? OR LOCATION? OR PLACEMENT) (5N) (OP- TIMI? OR FAVORABLE)
S13	2	S12 AND S11
S14	0	S12(S)S7
S15	0	S12(S)S8
S16	0	S12(S)S6
S17	1	S6(S)S7(S)S8
S18	1	S17 NOT S13
S19	0	S3(S)S10(S)S2
S20	19	S3(S)S10
S21	7	S20(S) (ADJUST? OR RAIS? OR LOWER? OR POSITION?)
S22	7	S21 NOT (S17 OR S13)